Philips Medical Systems

FIELD CHANGE ORDER

Service

Issued by	: PMS DMC Hamburg	**Reference No.**	: FCO74200005
Released by	: R. Villbrandt **signed**	**Date**	: August 2002
Publication No.	: 4512 980 59561	**Product Group**	: 742

action for performance proactive

OPTIMUS C

APPLIES TO:

All Optimus C generators specified by PEI and serial number

Physical Block	PEI	serial number(s)
PB010048	9890 000 02021	996001 - 996106; SN006001 - SN006084; SN016001 - SN016246 SN026001 - SN026104

TITLE:

Cockpit fan modification

LIST OF PAGES & DRAWINGS:

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INTRODUCTION:

Symptom	:	Various Cockpit failures such as hang-up, no booting, interrupted booting process etc. with error causes that cannot directly be identified
Cause	:	Overheating of the CPU in the Cockpit caused by insufficient heat dissipation
Remedy	:	Modification of the Cockpit with a high-capacity fan

MANPOWER / TIME TO COMPLETE:

1 hour, 1 service engineer

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TOOLS & TEST EQUIPMENT:

Standard tool set
3 mm Allen key
5.5 mm socket spanner

MODIFICATION KIT / PARTS REQUIRED:

4512 104 96601

Containing:

12NC	**Name**
	Cockpit Fan modification kit
4512 980 xxxxx	FCO74200005
4512 984 26331	Modification instructions

Ordering information: The SSDs are notified of the quantity by Service Logistics, Hamburg. Kits are delivered free of charge until September 1st, 2003.

PROCEDURE:

1. Switch the Cockpit (the generator) OFF.
2. Open the Cockpit.
3. Remove the CPU fan, if applicable.
4. Install the new fan kit.
5. Close all covers.
6. Switch the Cockpit (the generator) ON.
7. Test all applicable functions.

Detailed modification instructions are delivered with the kit.

PARTS DISPOSAL:

All parts are to be disposed of in a safe way in accordance with local safety regulations.

DOCUMENTATION:

- Log this action in the section "History Record" of the System Reference Manual.
- File this FCO in the section "Service Information" of the System Reference Manual.
- Fill out the attached Action Notification Report and send it to your SSD Customer Support Manager.

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FCO ACTION NOTIFICATION REPORT

For local SSD use only; do not return to PMG.

TITLE : ***Cockpit Fan modification***	
CLASSIFICATION : ***Proactive - Action for Performance***	FCO REF. NO.: ***FCO74200005***
APPLIES TO : ***All Optimus C generators***	

HOSPITAL / ADDRESS :

LOCATION / FW SITE NO.:	SALES ORDER NO. / OA NO.:

PRODUCT NUMBER : | | | | | | | | | | | | |

UNIT SERIAL NUMBER : | | | | | | | | | | | | | | | | | | | | | | | | |

ACTION ON THIS UNIT WAS: (select one)

JOB NO. / SERVICE INCIDENT NO.:

☐ Completed per instruction on _____ (DATE)

☐ Completed by the factory prior to delivery.

☐ Not completed as this unit is not affected per instruction because: (state reason)

_____

☐ Not completed because customer has unit in storage.
Required parts & instructions received by the customer.

CUSTOMER ACKNOWLEDGEMENT (Required for **MANDATORY ACTIONS** only).

The **REASON and PURPOSE** of this modification have been explained to me.

_____ CUSTOMER NAME (PLEASE PRINT)

_____ TITLE

_____ CUSTOMER SIGNATURE

_____ DATE

BRANCH
REGION /
DEALER : _____

SERVICE UNIT /
SERVICE AREA NO.: _____

_____ SIGNATURE CUSTOMER SUPPORT ENGINEER

_____ DATE

_____ SIGNATURE CUSTOMER SUPPORT MANAGER

MAIL TO : SSD Customer Support Manager

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